IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor: Genichiro OTA et al. Art Unit 2611

Appln. No.: 10/565,380 Exr. K. Timory

Filed: January 23, 2006 Conf. No. 5562

For: MODULATION APPARATUS, DEMODULATION APPARATUS,

MODULATION METHOD AND DEMODULATION METHOD

RESPONSE UNDER 37 CFR §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 11, 2010, the Applicants respectfully respond as follows: